

RACING TYRES 2010



POWER IS NOTHING WITHOUT CONTROL.



DIABLO
SUPERBIKE

Your lap-time is their goal

- Improved SC compound for ultimate performance on track
- Profile designed for an outstanding handling
- Stable performance during each lap
- Superb traction and stability at high speed

FRONT

Size	Pirelli-Tread Pattern	Note	IP Codes
17" 120/70 R 17 NHS TL	Diablo Superbike Front SC1		1735600
120/70 R 17 NHS TL	Diablo Superbike Front SC2		1735500
120/70 R 17 NHS TL	Diablo Superbike Front SC3		1745000

REAR

Size	Pirelli-Tread Pattern	Note	IP Codes
17" 160/60 R 17 NHS TL	Diablo Superbike SC1		1631900
160/60 R 17 NHS TL	Diablo Superbike SC2		1631800
180/55 R 17 NHS TL	Diablo Superbike SC2		1632200
190/55 R 17 NHS TL	Diablo Superbike SC0		1632400
190/55 R 17 NHS TL	Diablo Superbike SC1		1736100
190/55 R 17 NHS TL	Diablo Superbike SC2		1736000
190/55 R 17 NHS TL	Diablo Superbike SC3		1735900
190/60 R17 NHS TL	Diablo Superbike SC0		1901600
190/60 R17 NHS TL	Diablo Superbike SC1		1901700
190/60 R17 NHS TL	Diablo Superbike SC2		1901800

TRACK PROFESSIONAL

DIABLO SUPERBIKE SC

DIABLO SUPERBIKE PRO

DIABLO SUPERCORSA SC

DIABLO SUPERCORSA SP

DIABLO RAIN



DIABLO
SUPERBIKE **PRO**

New Product

New PRO compound for long lasting performance

- Extremely versatile structure which adapts easily to motorcycle setup
- Higher duration compound to guarantee the maximum performance throughout more sessions at the track

FRONT

Size	Pirelli-Tread Pattern	Note	IP Codes
17" 120/70 R 17 NHS TL	Diablo Superbike Front PRO	New	1991100

REAR

Size	Pirelli-Tread Pattern	Note	IP Codes
17" 180/55 R 17 NHS TL	Diablo Superbike PRO	New	1991000
190/55 R 17 NHS TL	Diablo Superbike PRO	New	1990900



TRACK AMATEUR

TRACK & ROAD



DIABLO
SUPERCORSA S

World-class reference in street legal racing tyres

- Shoulder areas designed to maximize contact patch area and length
- Balanced elastic behavior of carcass for stiffness in braking, precision and speed in cornering
- High performance polymers providing high mechanical stability and top class performance throughout the race
- Chemical components with high thermal stability enhancing grip
- More slick area on shoulders to give traction and stability avoiding any “jelly” effect
- DOT street legal tread pattern with shoulder areas designed to maximize contact patch dimension

FRONT

Size	Pirelli-Tread Pattern	Note	IP Codes
17"	110/70 ZR 17 M/C 54W TL	Diablo Supercorsa Front SC1	1627000
	120/70 ZR 17 M/C 58W TL	Diablo Supercorsa Front SC1	1804400
	120/70 ZR 17 M/C 58W TL	Diablo Supercorsa Front SC2	1627400
	120/70 ZR 17 M/C 58W TL	Diablo Supercorsa Front SC3	1636000

REAR

Size	Pirelli-Tread Pattern	Note	IP Codes
17"	150/60 ZR 17 M/C 66W TL	Diablo Supercorsa SC1	1627500
	150/60 ZR 17 M/C 66W TL	Diablo Supercorsa SC2	1627600
	160/60 ZR 17 M/C 69W TL	Diablo Supercorsa SC1	1627700
	160/60 ZR 17 M/C 69W TL	Diablo Supercorsa SC2	1627800
	180/55 ZR 17 M/C 73W TL	Diablo Supercorsa SC1	1804500
	180/55 ZR 17 M/C 73W TL	Diablo Supercorsa SC2	1628100
	180/55 ZR 17 M/C 73W TL	Diablo Supercorsa SC3	New 1628200
	190/55 ZR 17 M/C 75W TL	Diablo Supercorsa SC1	1628400
	190/55 ZR 17 M/C 75W TL	Diablo Supercorsa SC2	1628500
	190/55 ZR 17 M/C 75W TL	Diablo Supercorsa SC3	1628600



DIABLO
SUPERCORSA SP

The thrill of the road and the racetrack

- The jewel of Pirelli Motorcycle production fully homologated for street usage
- Peak performance on road driven by pure racing technology and materials
- Approved for speed up to 320Km/h (198 mph)
- Original equipment on prestigious bike models

FRONT

Size	Pirelli-Tread Pattern	Note	IP Codes
17"	120/70 ZR 17 M/C (58W) TL	Diablo Supercorsa SP Front	1783300

REAR

Size	Pirelli-Tread Pattern	Note	IP Codes
17"	180/55 ZR 17 M/C (73W) TL	Diablo Supercorsa SP	1806600
	190/55 ZR 17 M/C (75W) TL	Diablo Supercorsa SP	1783400

Properties	Effect	Consumer Use
Innovative profile: optimized variation of area with lean angle	Increased contact patch	Enter the curve faster
Density of carcass plies studied and altered to enhance footprint	Balanced elastic behavior of the carcass	Choose and maintain the optimum trajectory
World Supersport compound	New reference in terms of grip	Open throttle earlier than ever before
Innovative functional design	Stability avoiding any jelly effect	Maximum consistency of performance



120/70 R 17 BLOCKED:
160/60 R 17 STRIPE:
180/55 R 17

DIABLO
RAIN

The rain tyre

- World Superbike Championship's tyre
- Performance and control in bad weather
- Superb traction and stability at high speed
- Wet surface grip combined with optimized wear

FRONT

Size	Pirelli-Tread Pattern	Note	IP Codes
17" 120/70 R 17 M/C NHS TL	Diablo Rain Front SCR1		1600400

REAR

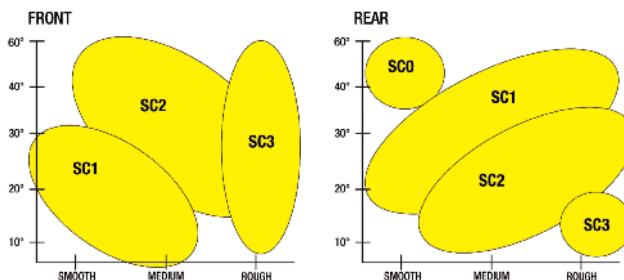
Size	Pirelli-Tread Pattern	Note	IP Codes
17" 160/60 R 17 M/C NHS TL	Diablo Rain SCR1		1602600
180/55 R 17 M/C NHS TL	Diablo Rain SCR2		1600900
190/60 R 17 K327 NHS TL	Diablo Rain SCR1		1775000
190/60 R 17 K327 NHS TL	Diablo Rain SCR2		1775100



Hints and advice

- Check inflation pressures before riding, always when tyres are cold.
- Always use recommended size, oversizing can impair handling and grip.
- Always rebalance wheel when new tyres are fitted.
- Never ride fast on cold tyres. Apart from the safety aspect, tyres can experience "cold tearing" which will greatly impair tyre performance and cause undue wear.
- Pre heat tyres for 30 minutes at 50 - 70° Centigrade.
- Racing tyres work best at high temperatures (50° - 80° Celsius) always pre heat racing tyres or ride carefully until tyres are warm.
- Always "break in" new racing tyres by gradually increasing lean angles until both sides of tyres are completely scrubbed in before racing speeds are reached.
- The use of tubes in racing tyres is not permitted.
- Never repair damaged tyres, all punctured tyres should be replaced.
- Never use puncture sealant.
- Do not use any solvents to clean or buff tyres.

		WET TRACKS		DRY TRACKS		WATERING RANGE
		WET TRACKS (mm)	WET TRACKS (psi)	DRY TRACKS (mm)	DRY TRACKS (psi)	
D R Y	Diablo Supercore	3.50	2.1/2.2 (31/32)	2.2/2.4 (32/35)		
	Diablo Rain	4.50	1.7/2.0 (24/29)	1.8/2.0 (26/29)		
	Diablo Supercore	5.50	1.7/2.0 (24/29)	1.8/2.0 (26/29)	40 < > 50 mins. (158)	176°F
	Diablo Rain	6.00	1.7/2.0 (24/29)	1.8/2.0 (26/29)		
	Diablo Supercore	6.00	1.7/2.0 (24/29)	1.8/2.0 (26/29)		
D R Y	Diablo Supercore	3.00	2.1/2.2 (31/32)	2.2/2.4 (32/35)		
	Diablo Rain	3.50	2.1/2.2 (31/32)	2.2/2.4 (32/35)		
	Diablo Supercore	4.00	1.8/2.0 (26/29)	1.9/2.1 (28/30)	40 < > 50 mins. (158)	176°F
	Diablo Rain	4.50	1.8/2.0 (26/29)	1.9/2.1 (28/30)		
	Diablo Supercore	5.50	1.8/2.0 (26/29)	1.9/2.1 (28/30)		
R A I N	Diablo Rain	3.50	2.3 (34)	2.4 (35)	20 < > 30 mins. (104)	122°F
	Diablo Supercore	4.50	2.0 (29)	2.1 (31)		
	Diablo Rain	5.50	2.0 (29)	2.1 (31)		
	Diablo Supercore	5.50	2.0 (29)	2.1 (31)		



Note: Temperature information is measured on track surface. Compound choice can vary depending on bike setup and riding style. Please check with your nearest Pirelli Motorcycle Tyre Race Centre.



PIRELLI ROAD RACING

Official Tyre Supplier:

- SUPERBIKE World Championship
- SUPERSPORT World Championship
- SUPERSTOCK 1000 FIM Cup
- SUPERSTOCK 600 FIM European Championship
- British SUPERBIKE Championship
- Brazilian SUPERBIKE Championship
- Canadian SUPERBIKE Championship

Wins:

- France FSBK SUPERBIKE
- Italy CIV SUPERSPORT
- Dutch KNMV SUPERBIKE
- Dutch KNMV SUPERSPORT
- South Africa SUPERSPORT
- New Zealand SUPERSPORT
- New Zealand PRO TWINS
- North America WERA ENDURANCE

Podiums:

- Italy CIV SUPERSTOCK
- Germany IDM SUPERBIKE
- Germany IDM SUPERSPORT
- Ireland NORTH WEST 200 SUPERBIKE
- New Zealand SUPERBIKE

pirelli.com



POWER IS NOTHING WITHOUT CONTROL

LINK
INTERNATIONAL

Pirelli Motorcycle Tyres are imported & distributed by Link International
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